

IN THE SPECIFICATION:

Please amend Table III on page 17 as follows:

Table III

	Rutile	Strontium Titanite	LICAF
Crystal Type	Tetragonal, Uniaxial	Cubic, Isotropic	Tetragonal, Uniaxial
Crystal cut requirement	Z - cut	Any	Z - cut
Refractive Index	2.71 (along c-axis)	2.28	1.38 (along c-axis)
Thermal conductivity (W/m.[k]K)	7.4 ( a-axis), 10.4 (along c-axis)	11.2	[-5] <u>5.14 (   a-axis)</u> <u>4.6 (along c-axis)</u>
CTE along a-axis ( $\times 10^{-6}$ [k]K <sup>-1</sup> )	7	8 (isotropic)	22
CTE along c-axis ( $\times 10^{-6}$ [k]K <sup>-1</sup> )	9	--	3.5
CTE anisotropy	Low	Zero	Extremely High
FOM (Beta) = (1/n).dn/dT + CTE ( $\times 10^{-6}$ K <sup>-1</sup> )	-22	-13	-0.4
CTE match to common positive Beta materials	Very good	Very good	Poor